

Missouri Department of Natural Resources

Total Maximum Daily Load Information Sheet

Fox Creek

Water Body Segment at a Glance:

County: St. Louis

Nearby Cities: Wildwood and Eureka

Water Body ID: 1842 Segment Length: 7.2 miles

Watershed Size: 19.1 square miles

Pollutant: Unknown **Source:** Unknown



Scheduled for TMDL development: 2022

Description of the Problem

Designated beneficial uses of Fox Creek

- Livestock and Wildlife Watering
- Protection of Warm Water Aquatic Life
- Protection of Human Health (Fish Consumption)
- Whole Body Contact Recreation Category B

Uses that are impaired

Protection of Warm Water Aquatic Life

Standards that apply

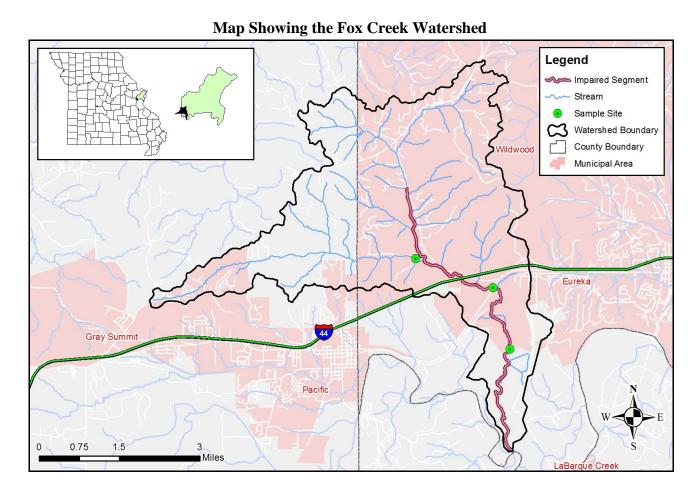
The state's general water quality criteria at 10 CSR 20-7.031(3) are applicable to all waters of the state at all times. No water contaminant, by itself or in combination with other substances, shall prevent the waters of the state from meeting the following conditions:

- Waters shall be free from substances or conditions in sufficient amounts to result in toxicity to human, animal, or aquatic life [10 CSR 20-7.031(3)(D)].
- Waters shall be free from physical, chemical, or hydrologic changes that would impair the natural biological community [10 CSR 20-7.031(3)(G)].

Updated: Feb. 2013

Background information and water quality data

Fox Creek is located in St. Louis County and flows through the municipalities of Wildwood and Eureka. Fox Creek is a tributary of the Meramec River. Aquatic macro invertebrate samples and fish community data were collected from Fox Creek in various years from 2001 to 2010. The available data suggests impaired aquatic communities for both fish and invertebrates. No additional chemistry data has been collected from Fox Creek to indicate if the impaired condition is due to habitat or instream toxicity. For this reason the stream was judge to be impaired due to unknown causes.



For more information call or write:

Missouri Department of Natural Resources Water Protection Program P.O. Box 176, Jefferson City, MO 65102-0176 1-800-361-4827 or 573-751-1300 office 573-526-6802 fax

Program Home Page: dnr.mo.gov/env/wpp/index.html

NOTE: The final Fox Creek TMDL will use the most recent and available data and information.

Updated: Feb. 2013